

# [ Mobile Vehicle Hail Cover ]

## Abstract

The Mobile Vehicle Hail Cover can provide a protective barrier for the top surfaces of a motor vehicle, from the damaging effects of falling hail, during a sudden hail storm. It can provide this protection when the vehicle is under operation on the roadways, or parked at a stationary location. The invention can be stored in the trunk of the car, or some other storage area of the vehicle, and consists of 2 or 3 composite protective cover sheets (24) of flexible rubberized and weatherproof material. There are two composite protective cover sheets for a Sport Utility Vehicle, Van, or Pickup truck, which covers the Hood and Roof portions of the vehicles, (hood & trunk only for a convertible car). And as shown in Figures # 5 & 6, there are three composite protective cover sheets for cars, to cover the Hood (24), Roof (24), and Trunk (24) portions of the vehicle. The cover sheet for the roof (24), is connected to the cover sheets on the hood (24) and the trunk (24) by way of the elastic straps (16). The sheets covering the Hood and Trunk are attached to the vehicle by the elastic straps (18), at each corner of these sheets, which are connected to the rubber coated

metal hooks (20) on the ends to securely anchor the entire apparatus to the vehicle. The rubberized magnets (22) placed around the edges of the bottom surfaces of each cover sheet provide for additional securing of each sheet to the surface of the vehicle. The installation of the invention on the motor vehicle is both very easy to perform, and is also very quick, taking only a matter of a couple of minutes. This invention provides protection from falling hail while allowing for a full field of unobstructed vision through all of the vehicles' windows. This includes the front windshield, the rear window, and all side windows. All side view and rear view mirrors are also unobstructed, allowing the driver a clear field of vision thru any or all of them at any time during the operation of the motor vehicle. In addition, none of the vehicles' lights, such as head lights, tail lights, turn signal or brake lights, are obstructed. Allowing for completely street legal operation of the vehicle at any and all times with the invention installed on the motor vehicle. This allows for full vehicular mobility, while providing protection from falling hail damage. This invention, can help automobile insurance companies, realize the savings of Billions \$\$ in hail damage claims. This invention can also prevent potential freeway accident pileups, due to drivers stopping under bridges & freeway overpasses, to avoid hail storms.